AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1-18. (canceled)

19. (currently amended) A method of transferring data to a target device across a network, the method comprising:

providing a protocol adapted to allow communication with individual disaggregated elements of the target device wherein the protocol includes:

(a) network packets individually addressing the elements using distinct network addresses that are individually associated with each of the elements, and

(b) commands providing instructions to the elements; and

sending data to at least one of the elements ~~via~~ at least one of the network packets that encapsulates ~~encapsulated packets wherein each of at least some of the packets comprise a split ID~~ at least one of the commands.

20. (currently amended) The method of claim 19 wherein the at least one element of the target device is adapted to respond to requests for data and ~~the device is~~ adapted to send a only a single block of data per request.

21. (currently amended) The method of claim 19 wherein the elements of the target device comprises a ~~plurality of~~ storage areas and the device associates a network address with each of the ~~plurality of~~ storage areas.

22. (currently amended) The method of claim 21 wherein the ~~split ID~~ network packets comprises ~~a~~ the network address associated with ~~one of~~ the storage areas of the target device, and the network address is sufficient ~~also used~~ to route the ~~encapsulating~~ network packets to the storage area of the target device.

23. (currently amended) The method of claim ~~22~~ 19 wherein the network address is an IP address located in a control portion of an encapsulating IP packet.

24. (currently amended) The method of claim 23 wherein at least some of the ~~network~~ packets ~~further~~ comprise a~~t least one of the~~ commands and a token where the token of a packet is used by the ~~target device~~element to determine whether to execute the command of the packet.

25. (new) The method of claim 19 further comprising resolving the network addresses to IP addresses.

26. (new) The method of claim 19, wherein a client of the target device performs the step of sending data to the at least one element of the target device.

27. (new) The method of claim 26, wherein the client sends data to a second element of the target device.

28. (new) The method of claim 19, wherein a second element of the target device performs the step of sending data to the at least one element of the target device.

29. (new) The method of claim 19, wherein the at least one network packet further encapsulates a location address that addresses a location within the at least one element.

30. (new) The method of claim 19, wherein the commands include a command selected from the following list of commands: a transfer data command, an authorization command, a requests command, a lock command, an acknowledgement command, an error command, a name resolution command, a find command, a response command, set address command, and a set offset command.